### DOCKET NO. <u>1780.2002-001</u>

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## Declaration for Patent Application

[ ] Supplemental (37 C.F.R. §1.67)

As a named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 2 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

	Bı-Directional Ar	m and Storage	System							
the spe	ecification of which (	(check one)								
[]	is attached hereto.									
[X]	was filed on July 18, 2003 as United States Application Number 10/622,261									
[]	was filed on [PCT Filing Date] as PCT International Application No. [PCT Appl'n No.] [OPTION and assigned United States Application No. [ ]].									
[]	and was amended on [ ] (if applicable).									
meludi	I hereby state that ing the claims, as am	I have reviewe ended by any	ed and un amendme	derstand the contents of the abut referred to above.	ove-ide	ntified	spec	eifica	tion,	
§1.56, filing o applica	late of the prior appl	ianon-m-dari	addireatic	ation which is material to pate ns, material information which or PCT international fiting dat	i hecam	A avail	ahl.	hater.		.R. ne
for par	States of America, I	or any PCT in isted below an ificate, or of a	temationa d have al	der 35 U.S.C. 119 or 365 of a il application which designated so identified below, by checki iternational application having	l at leas to the h	one co	ounti for	y oth	er the	an the
			Prior I	Coreign Application(s)	1	ority lot imed			ified Filed N	?  O
(Numb	ct)	(Country)	<del></del>	(Day/Month/Year filed)	- t	]	[	]	[	]
(Numb	er)	(Country)	<u>-</u>	(Day/Month/Year filed)	_ [	1	Į.	}	ĺ	1
(Numb	er)	(Country)		(Day/Month/Year filed)	_: [	1	t	1	ĺ	)

Full name of sole or first inventor Richard F. Foulke Inventor's Signature Residence 7 Stropehill Drive, Apt. 5H Strong by Richard F. Foulke Stoneham, Massachusetts 02180  Civizenship USA Mailing Address Same  Full name of second joint Inventor's Signature Residence 6 Lake Avenue, P.O. Box 312 Hampstead, New Hampshire 03841  Citizenship USA Mailing Address Same  Full name of third joint Inventor's Signature Residence 9882 E. Caron Street Scottsdale, Arizona 85258  Citizenship USA Mailing Address Same  Full name of fourth joint Inventor, if any Inventor's Signature Residence 9887 E. Caron Street Scottsdale, Arizona 85258  Citizenship USA Mailing Address Same  Date  Citizenship USA Mailing Address Same  Date Citizenship Date Citizenship Mailing Address	that willful false stateme 1001 of Title 18 of the L application or any paten		nat mose statements w le by fine or imprison il false statements ma	vere made with the knowledge ment, or both, under Section y jeopardize the validity of the	
Inventor's Signature Residence 7 Stonehill Drive, Apr 5H Stand by Richard F Foulks JA Stoneham, Massachuseus 02180 Gitizenship USA Mailing Address Same  Full name of second joint inventor, if any Richard F Foulke, Jr. Inventor's Signature A Lake Avenue, P.O. Box 312 Hampstead, New Hampshire 03841  Citizenship USA Mailing Address Same  Full name of third joint inventor, if any Carl T. Ito Inventor's Signature Residence 9882 E. Caron Street Scottsdale, Arizona 85258  Citizenship USA Mailing Address Same  Full name of fourth joint inventor's Signature Residence 9882 E. Caron Street Scottsdale, Arizona 85258  Citizenship USA Mailing Address Same  Full name of fourth joint inventor's Signature Residence  Pate  Full name of Signature Residence  Citizenship Inventor's Signature Residence  Date  Citizenship Citizenship Citizenship Citizenship Citizenship Citizenship Citizenship Citizenship	Full name of sole	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Residence 7 Stonehill Drive, Apt SH Stand by Richard F Forth Stoneham, Massachusetts 02180 Greater of The Early of The Ear	or first inventor	Richard F. Foulke	_		
Residence 7 Stonehill Drive, Apr 5H Stand by Richard F Foulk. The Stoneham, Massachusens 02180 3 Stoneham, Foulk. The Example of The Example	Inventor's Signature	when IF For It		Date 4/20/04	
Stoneham, Massachusers 02180  Gritzenship  USA  Reference Classes of The Explosion  Mailing Address  Same  Full name of second joint  inventor, if any  Richard F. Foulke, Jr.  Inventor's Signature  G Lake Avenue, P.O. Box 312  Hampstead, New Hampshire 03841  Citizenship  USA  Mailing Address  Same  Full name of third joint  inventor, if any  Carl T. too  Inventor's Signature  Residence  9882 F. Caron Street  Scottsdale, Arizona 85258  Citizenship  USA  Mailing Address  Same  Full name of fourth joint  inventor, if any  Inventor's Signature  Residence  Same  Citizenship  USA  Mailing Address  Same  Date  Citizenship  USA  Citizenship  USA  Mailing Address  Same  Citizenship  Date  Citizenship  Date  Citizenship  Date  Citizenship	Residence	7 Stonehill Drive, Apt 5H	Signal bas	Richard F Forth J	کے
Citizenship USA  Mailing Address Same  Full name of second joint inventor; if any Richard F. Foulke, Jr.  Inventor's Signature August P.O. Box 312  Hampstead, New Hampshire 03841  Citizenship USA  Mailing Address Same  Full name of third joint inventor; if any Carl T. Ito  Inventor's Signature Date  Scottsdale, Arizona 85258  Citizenship USA  Mailing Address Same  Full name of fourth joint inventor, if any USA  Mailing Address Same  Full name of fourth joint inventor, if any USA  Mailing Address Same  Full name of fourth joint inventor, if any USA  Mailing Address Same  Full name of fourth joint inventor, if any Inventor's Signature Residence  Residence  Citizenship Date Citizenship		Stoneham, Massachusetts 02180	as exec	utor of The Estate	$\sum_{i} c_i$
Full name of second joint inventor, if any Richard F. Foulke, Jr.  Inventor's Signature F. Foulke, Jr.  Inventor's Signature Alarmostatic Off Foulke, Jr.  Inventor's Signature Hampstead, New Hampshire 03841  Citizenship USA  Mailing Address Same  Full name of third joint inventor's Signature Date Scottsdale, Arizona 85258  Citizenship USA  Mailing Address Same  Full name of fourth joint inventor, if any Inventor's Signature Residence Same  Full name of south joint inventor, if any Inventor's Signature Date Residence Residence Date Residence	Citizenship	USA	Richard	E. Fenike clases	(ر
Full name of second joint inventor, if any Richard F. Foulke, Jr.  Inventor's Signature Date 4/29/04  Residence 6 Lake Avenue, P.O. Box 312  Hampstead, New Hampshire 03841  Citizenship USA  Mailing Address Same  Full name of third joint inventor, if any Carl T. Ito  Inventor's Signature Date  Secutsdale, Arizona 85258  Citizenship USA  Mailing Address Same  Full name of fourth joint inventor, if any IUSA  Mailing Address Same  Full name of source Date  Full name of source Same  Full name of source Same  Full name of source Signature Date  Residence Date  Citizenship USA  Citizenship USA  Citizenship Date  Citizenship Date  Citizenship Date	Mailing Address	Same			حوياتي و
Full name of second joint inventor, if any Richard F. Foulke, Jr.  Inventor's Signature Residence 6 Lake Avenue, P.O. Box 312  Hampstead, New Hampshire 03841  Citizenship USA  Mailing Address Same  Full name of third joint inventor, if any Carl T. Ito  Inventor's Signature Date Scottsdale, Arizona 85258  Citizenship USA  Mailing Address Same  Full name of fourth joint inventor's Signature Date Scottsdale, Arizona 85258  Citizenship USA  Mailing Address Same  Full name of fourth joint inventor, if any Inventor's Signature Same  Full name of south joint inventor, if any Inventor's Signature Date Signature Residence Date Signature Date Signature Residence Date Signature Signature Signa					
Inventor's Signature  6 Lake Avenue, P.O. Box 312  Hampstead, New Hampshire 03841  Citizenship  USA  Mailing Address  Same  Full name of third joint inventor, if any  Carl T. to  Inventor's Signature  Scottsdale, Arizona 85258  Citizenship  USA  Mailing Address  Same  Full name of fourth joint inventor, if any  Inventor's Signature  Full name of fourth joint inventor, if any  Inventor's Signature  Residence  Citizenship  Date  Citizenship  Citizenship				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Inventor's Signature  6 Lake Avenue, P.O. Box 312  Hampstead, New Hampshire 03841  Citizenship  USA  Mailing Address  Same  Full name of third joint inventor, if any  Carl T. to  Inventor's Signature  Scottsdale, Arizona 85258  Citizenship  USA  Mailing Address  Same  Full name of fourth joint inventor, if any  Inventor's Signature  Full name of fourth joint inventor, if any  Inventor's Signature  Residence  Citizenship  Date  Citizenship  Citizenship	inventor, if any	Richard F. Foulke, Jr.			
Hampstead, New Hampshire 03841  Citizenship USA  Mailing Address Same  Full name of third joint inventor, if any Carl T. Ito  Inventor's Signature Date Residence 9882 E. Caron Street Scottsdale, Arizona 85258  Citizenship USA  Mailing Address Same  Full name of fourth joint inventor, if any Inventor's Signature Date Residence Same			10.0	Data 4/20/04	
Hampstead, New Hampshire 03841  Citizenship USA  Mailing Address Same  Full name of third joint inventor, if any Carl T. Ito  Inventor's Signature Date  Residence 9882 E. Caron Street Scottsdale, Arizona 85258  Citizenship USA  Mailing Address Same  Full name of fourth joint inventor, if any Inventor's Signature Date  Residence Citizenship Date  Citizenship		6 Lake Avenue P.O. Box 312		Date 47 247 20 4	
Citizenship USA  Mailing Address Same  Full name of third joint inventor, if any Carl T. Ito  Inventor's Signature Date Scottsdale, Arizona 85258  Citizenship USA  Mailing Address Same  Full name of fourth joint inventor, if any Inventor's Signature Date Same  Full name of fourth joint inventor, if any Date Citizenship Date Citizenship					
Mailing Address					
Full name of third joint inventor, if any Carl T. Ito  Inventor's Signature Date					
Inventor's Signature	Full name of third joint		TT		
Residence 9882 E. Caron Street Scottsdale, Arizona 85258  Citizenship USA  Mailing Address Same  Full name of fourth joint inventor, if any Inventor's Signature Date  Citizenship Citizenship					
Scottsdale, Arizona 85258  Civizenship USA  Marling Address Same  Full name of fourth joint inventor, if any Date  Inventor's Signature Date  Civizenship				Date	
Cirizenship USA  Marling Address Same  Full name of fourth joint inventor, if any  Inventor's Signature Date  Cirizenship	Résidence	9882 E. Caron Street	-		
Mailing Address Same  Full name of fourth joint inventor, if any Inventor's Signature Residence  Citizenship		Scottsdale, Arizona 85258			
Full name of fourth joint inventor, if any Inventor's Signature  Residence  Citizenship	Cirizenship	USA			
Inventor, if any	Mailing Address	Same	,		
Inventor's Signature	Full name of fourth joint			***************************************	
Inventor's Signature	inventor, if any				
Residence				Date	
Citizenship	Residence			17410	
Mailing Address	Citizenship			<u>.                                    </u>	
	Mailing Address				

@PFDeskjop\ ODMA/MHODMA/HHSk05;iManage,429723,1

FROM :

MAY. 19, 2004

12:41 PM

Tes 19 2004 2:24PM R FOULKE

603-888-0886

·ŧ

DOCKET NO. 1780.2002-001

## IN THE LINITED STATES PATENT AND TRADEMARK OFFICE

The season of th

#### Doclaration for Patent Application

[ ] Supplemental (37 C.F.R. §1.67)

As a named inventor. I hereby declar: that.

My residence, musting address and citizenthip are as sisted next to my name;

I believe I am the original, first and sule neventor (if only one name is listed) or an original, first and joint inventor (if plus) names are listed in the signatory page(s) convecting at page 2 hereof) of the subject matter which is claimed and for which a patent is sought on the inventor entitled

	Bi-Dustrous Land Spiese System
the spe	reflection of which (check one)
[]	is unached bereto.
[X]	wes filed on July 18, 2003 as United States Application Number 10/622,261.
D	was filled on [PC1 Filling Dom] as FC1 International Application No. [PCT Applia No.] [OPTION and sanighed United States Application No. [ ]].
[]	and was amended on [ ] (if applicable).
ucoludi	I beachy slate that I have reviewed and understand the contents of the above-identified specification, as amonded by any amondment retented to above.
\$1.56, fibre c	I acknowledge the duty to disclose information which is material to patentability as defined to 37 C.F.R. including for conditions in-part applications, material information which became available between the

thing due of the prior application and the national or PCT international filing dark of the community-to-part I hereby claim foreign priority benefits under 34113 C 119 or 365 of any foreign application(s) for parent or inventor's certificate, or of any PCI international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or specially certificate, or of any PCI international application having a filing date before that of the application on which priority is claumed:

	Enor Foreign Application(s)			Priority Not Claimed		Cartifie Copy File YES		d ed? NO	
(N'unibor)	(Country)	(Day/Munth/Your filed)	(	3	ſ	:	ŧ	}	
(Nimber)	(Couliny)	(Day/Month/Your filed)	í	3	ſ	1	ĺ	į	
(Nintipet)	(Соильту)	(Day/Month/You filed)	Į	3	ı	1	ſ	1	

FROM :

MAY. 19. 2004 12:42 PM P 2

Mas 18 2004 2:24PM R FOULKE

CESTREP-SDAGAMERANGERINAN CO.

803-098-0886

P-2

-2-

abhication or stay betw 1001 of Lite ( p of the that willing 13/26 to 18/10/10		emons were made with the knowledge improvement, or both, under Section of the
Poll name of sole		
or grat mo-entot	Richard P Foulks	
444 - 444 -	7. 27-	P1444
**************************************		
C 14#01/911/1		
	The state of the s	
4 AN MOUNT IN SECTION 101		
inventor, fi nuy	Richard F. Foulke, Ir	
TO SECURE !		<b>→</b> . • .
Russinance	6 Lake Avenur. P.O. Box 312	404,4
	Malabatoad. New Hattoshire 03841	
CHIZEWIN		
	73110	
Full name of third joint		
Inventor's Signanus	and I the	Dag 5-19-04
	OCONIGAIS. ATUKOEN 83758	
Chiespitality		
liventor, if my		
lavenior's Signature		Physical Company of the Company of t
1044.04 He F		
Vailing Address		